

145/138

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 2/14/05 Serial # 09/992387 Priority Application Date _____

Your Name M. H. Lewis Examiner # _____

AU 2822 Phone 272-1535 Room 5A30

In what format would you like your results? Paper is the default. PAPER ☒ DISK ☐ EMAIL ☐

If submitting more than one search, please prioritize in order of need.

need before 3/4

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

02-14-05 P04:56 IN

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: _____

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature _____ Other _____

Secondary Refs _____ Foreign Patents _____

Teaching Refs _____

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 25-27

Problem: see pages 1-3

Solution: " " 3-6

Boiler

Please do an updated search.

Staff Use Only

Searcher: Boat r-25-04 Structure (#) _____

Searcher Phone: 22541 Bibliographic ☒

Searcher Location: STIC-EIC2800, JEF-4B68 Litigation _____

Date Searcher Picked Up: 2-25-04 Fulltext _____

Date Completed: 2-25-04 Patent Family _____

Searcher Prep/Rev Time: 40 Other _____

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Type of Search

Vendors

STN _____

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Other _____

| Set | Items | Description |
|-----|---------|--|
| S1 | 7136 | CONTACT() PAD? |
| S2 | 79829 | MICROMETER? OR MICRO() METER? |
| S3 | 1292290 | THIN() FILM? |
| S4 | 9689 | CONDUCTIVE() (LINE? OR PATH?) |
| S5 | 3990699 | DISPOS???? OR ARRANG???? OR ORGANIZ????? |
| S6 | 391152 | (SINGLE OR ONE OR SOLE OR LONE)() SIDE |
| S7 | 1274245 | ACROSS? OR APART????? |
| S8 | 162437 | INTERPOS???? |
| S9 | 4914 | EXIT() PORT? |
| S10 | 3601805 | THERMO ? OR THERMAL? |
| S11 | 0 | S1 AND S2 AND S8 AND S3 |
| S12 | 1 | S1 AND S2 AND S3 |
| S13 | 3 | S1(6N) S2 |
| S14 | 3 | S13 NOT S12 |
| S15 | 15 | S10 AND S1 AND S4 |
| S16 | 15 | RD (unique items) |
| S17 | 15 | S16 NOT S14 |
| S18 | 0 | S4 AND S6 AND S8 AND S9 |
| S19 | 0 | S4 AND S5 AND S6 AND S9 |
| S20 | 58 | S4 AND S5 AND S6 |
| S21 | 1 | S20 AND S1 |
| S22 | 10959 | SOLDER() BALL? |
| S23 | 5 | S22 AND S9 |
| S24 | 5 | RD (unique items) |
| S25 | 30 | S7 AND S2 AND PAD? ? |
| S26 | 27 | RD (unique items) |

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| Set | Items | Description |
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| S1 | 7327 | CONTACT?()PAD? ? |
| S2 | 281990 | MICROMETER? OR MICRO()METER? OR UM |
| S3 | 23904 | BGA OR BALL()GRID? OR LAND()GRID? |
| S4 | 5437699 | SPAC???? OR ACROSS? |
| S5 | 706 | S1 AND (DIMENSION OR SIZE OR SIZES) |
| S6 | 155 | S5 AND (S4 OR GAP?????) |
| S7 | 5 | S6 AND S2 |
| S8 | 5 | RD (unique items) |
| S9 | 14 | S5 AND S2 |
| S10 | 9 | S9 NOT S8 |
| S11 | 9 | RD (unique items) |
| S12 | 35 | S1 AND S2 |
| S13 | 21 | S12 NOT S9 |
| S14 | 21 | RD (unique items) |

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